



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Friday, February 24



Day 1 (Friday): Widespread snow is expected to continue, with the greatest impacts in southern California. Significant travel impacts are expected. Flash flooding will be possible in the lower elevations of southern California.



Weather Risk Outlook

Regional Operations Center

Western Region

Friday, February 24

	Fri, Feb 24	Sat, Feb 25	Sun, Feb 26	Mon, Feb 27	Tue, Feb 28	Wed, Mar 01	Thu, Mar 02
Fire Weather Low RH / Wind / Dry T-Storms							
Thunderstorms Wind / Hail / Tornadoes	All Regions (favoring coast)	Southern					
Cold	All Regions	All Regions	All Regions				
River Flooding	Southern	Southern					
Wind	Inland/ Southern	Southern	Inland/ Southern	Coastal/Inland	Inland/ Southern	Southern	
Heavy Rain Flash Flooding / Debris Flow	Southern	Southern		Coastal			
Snow	Southern *	Southern	All Regions	Coastal/ Inland	Coastal/ Inland	All Regions	
Coastal Flooding							

* Note that snow is expected for all regions Friday but the highest impacts are expected in Southern Region

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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Weather Key Points

Regional Operations Center

Western Region

Friday, February 24

- A major winter storm will continue statewide through Friday, persisting into Saturday across the southern half of California
 - Snow levels will slowly rise throughout the day Friday (1500' in northern California up to 6000' in southern California), before crashing again from north to south starting Friday night. Snow levels in southern California will drop back down to 2500-3500' by Saturday afternoon.
 - Significant travel impacts are expected to continue, including along many mountain and foothill roadways in northern California, many Sierra passes, and many southern California passes
 - Gusty winds will also continue statewide through Friday (through Saturday in southern California), potentially producing tree damage, as well as leading to reduced visibility in blowing snow in the foothills and mountains, and blowing dust/sand in the deserts
 - Blizzard conditions, with very low visibility and very difficult travel, will develop in some mountain locations, including the southern Sierra and the mountains of Santa Barbara, Ventura, and Los Angeles counties on Friday through Saturday morning
 - This is a rare event for southern California mountains due to the combination of strong winds and high snowfall rates
 - Damage is also likely due to heavy snow loads on structures, trees, and powerlines



Weather Key Points

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- Moderate to locally heavy rainfall will also be possible, especially along the southern California coast, Friday night through Saturday morning
 - Elevated risk of shallow mud and debris flows at recent burn scars
 - Flooding will also be possible in areas with poor drainage, including urban flooding
- Isolated, mainly afternoon thunderstorms, will be possible across parts of the state (favoring the coast) Friday, and along coastal southern California Saturday
 - These storms could lead to impactful hail accumulations, especially along the northern coastline, as well as gusty winds and waterspouts over the ocean waters
- Rises on streams and rivers are expected following the precipitation late week
 - The most significant rises are expected in southern California, with a few rivers expected to reach monitor stage, and the Santa Clara River Near Piru in Ventura County expected to rise into flood stage Friday into Saturday
- Much colder temperatures are expected through the end of the week and into the weekend, with some record cold temperatures likely
- Additional storm systems will likely move through the state Sunday into the middle of next week and bring elevated winds and precipitation chances to the state

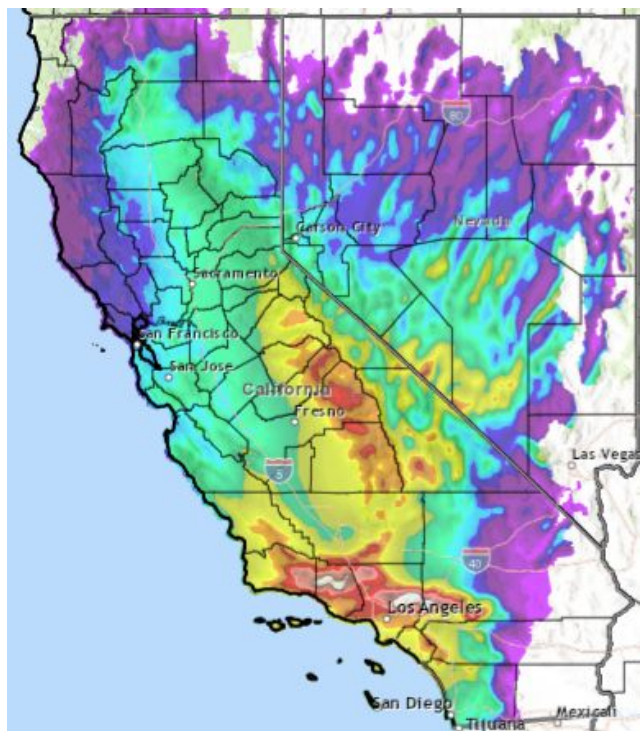


Daily Precipitation Forecast

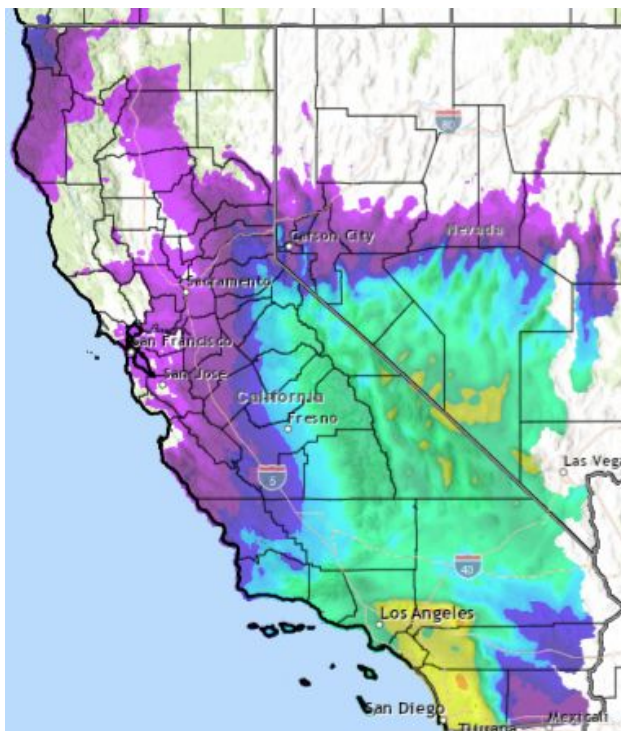
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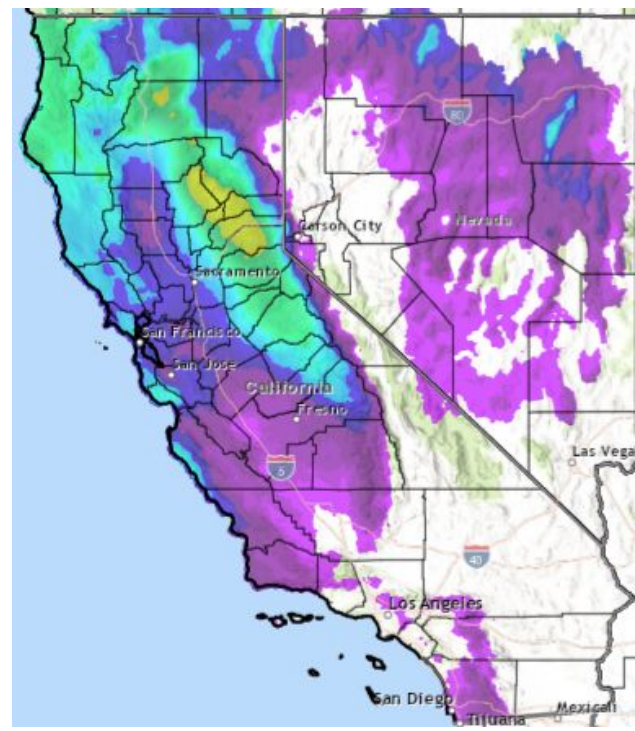
Friday, February 24



Friday



Saturday



Sunday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



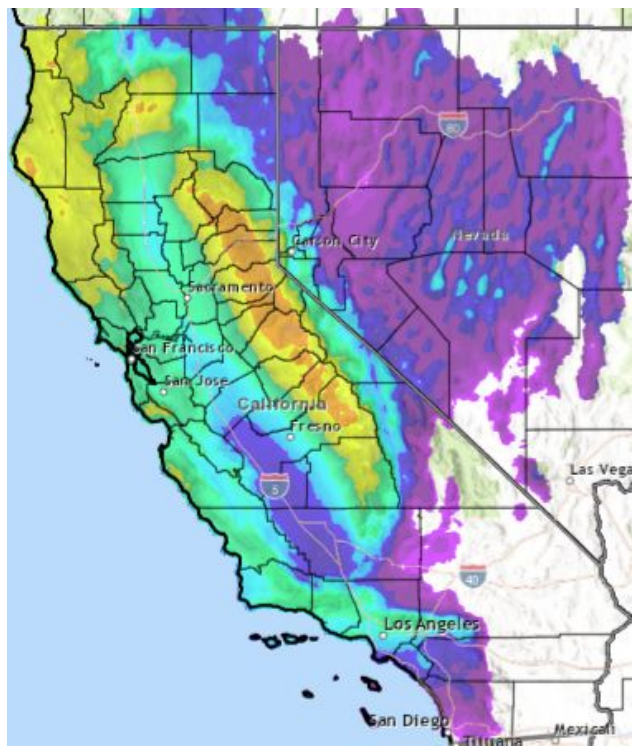


Daily Precipitation Forecast

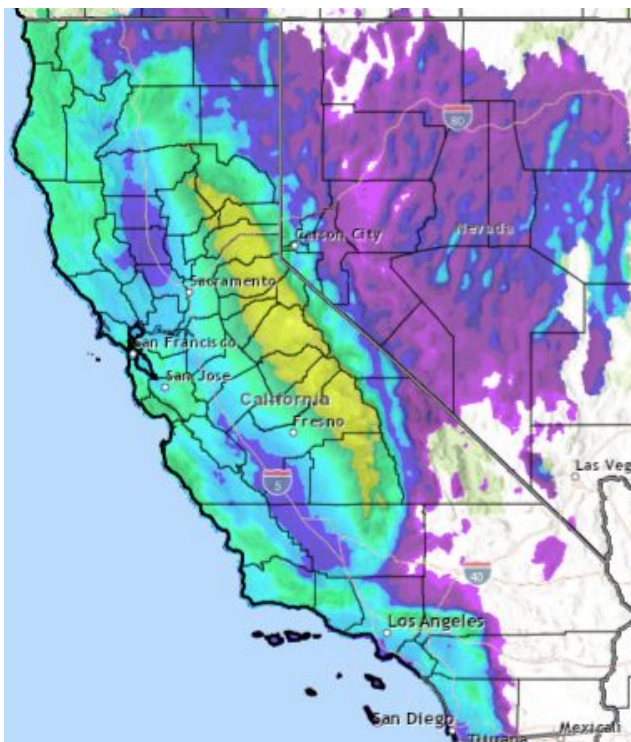
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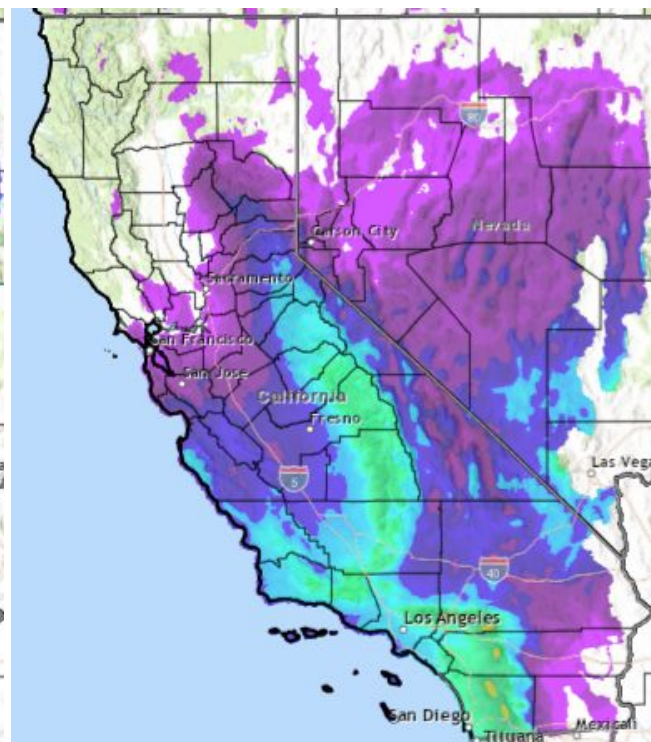
Friday, February 24



Monday



Tuesday



Wednesday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)





Weather Outlook (6-14 Days)

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Western Region

Friday, February 24

6-10 Day Outlook (March 1 - March 5)

Temperatures

- Below normal temperatures are strongly favored statewide

Precipitation

- Above normal precipitation is favored statewide, especially in southern California

8-14 Day Outlook (March 3 - 9)

Temperatures

- Below normal temperatures are again strongly favored statewide

Precipitation

- Above normal precipitation is favored for the majority of the state, with the exception of far southern California where near normal precipitation is favored

Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Localized impacts on commerce possible.
 - b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Impacts on commerce possible.
 - b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
 - a. Significant impacts to commerce possible.
 - b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
 - a. Significant and extended impacts to commerce.
 - b. Includes exceptionally rare events.

